

**WHAT IS CLAIMED IS:**

1. A site securement device comprising a unitary body including multiple channels of uniform shape and size, suitable for temporarily retaining a section of intravascular tubing in one or more of the channels.
2. The device according to claim 1 wherein the unitary body includes partitions between the channels with flared end pieces.
3. The device according to claim 2 wherein the end pieces are rounded.
4. The device according to claim 1 wherein the multiple channels include at least four channels.
5. The device according to claim 1 wherein at least two of the channels are separated by a space not adapted for temporarily retaining a section of intravascular tubing.
6. The device according to claim 1 including an adhesive pad attached to the site securement device for attachment to a patient.
7. A site securement device comprising a unitary body including multiple channels of uniform shape but varying size, suitable for temporarily retaining a section of intravascular tubing in one or more of the channels.
8. The device according to claim 7 wherein the unitary body includes partitions between the channels with flared end pieces.
9. The device according to claim 8 wherein the end pieces are rounded.
10. The device according to claim 7 wherein the multiple channels include at least four channels.

11. The device according to claim 7 wherein the device includes identical numbers of channels of each size.
12. The device according to claim 7 wherein the channels are configured to include outer channels of smaller size and inner channels of larger size.
13. The device according to claim 7 wherein the channels are configured to include outer channels of larger size and inner channels of smaller size.
14. The device according to claim 7 wherein at least two channels are separated by a space not adapted for temporarily retaining a section of intravascular tubing.
15. A site securement device comprising a unitary body including multiple channels of uniform shape but varying size, suitable for temporarily retaining a section of intravascular tubing in one or more of the channels, where no two channels are of the same size.
16. The device according to claim 15 wherein the unitary body includes partitions between the channels with flared end pieces.
17. The device according to claim 16 wherein the end pieces are rounded.
18. A medical infusion apparatus comprising a catheter connected to a fluid supply tube by a section of intravascular tubing, a site securement device for anchoring the catheter and fluid supply tube to a patient, said site securement device including a unitary body having multiple uniform channels for temporarily receiving a section of the intravascular tubing in one or more of the channels, and an adhesive pad attached to said site securement device, said adhesive pad being attachable to the skin of a patient.
19. A medical infusion apparatus comprising a catheter connected to a fluid supply tube by a section of intravascular tubing, a site securement device for anchoring the catheter and fluid supply tube to a patient, said site securement device including a unitary body having multiple

uniformly shaped channels of varying sizes for temporarily receiving a section of the intravascular tubing in one or more of the channels, and an adhesive pad attached to said site securement device, said adhesive pad being attachable to the skin of a patient.

20. A site securement device comprising a unitary body having a plurality of channels of uniform shape and size, each channel being capable of temporarily retaining a section of intravascular tubing, and an adhesive pad attached to the site securement device for attachment to a patient.

21. A site securement device comprising a unitary body having a plurality of channels of uniform shape but varying size, each channel being capable of temporarily retaining a section of intravascular tubing, and an adhesive pad attached to the site securement device for attachment to a patient.